

PROCEEDINGS OF THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON

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GENERAL MEETING

WEDNESDAY, 15TH OCTOBER, 1947, at 5.30 p.m.

AGENDA

1. Confirmation of the Proceedings of the General Meeting held on 1st October, 1947.
2. Recommendations of candidates for Fellowship.
3. Announcement of election of new Fellows.
4. Additions to the Library :—

Presented.

Sandars, E. *An insect book for the pocket.* 8vo. London, 1946. [The Publishers.]

Crompton, J. *The Hive.* 8vo. Edinburgh, 1947. [Dr. A. D. Imms.]

Noirot, C., and Alliot, H. *La lutte contre les termites.* 8vo. Paris, 1947. [Dr. A. D. Imms.]

Acworth, B. *Butterfly miracles and mysteries.* 8vo. London, 1947. [The Publishers.]

Report on the Conference for the International Protection of Nature. (Basle, June 30th–July 7th, 1946.) 8vo. Basle, 1946. [Swiss League for the Protection of Nature.]

Däniker, A. U. *Über die Bedeutung des Schweizerwalder.* 8vo. Basle, 1945. [Swiss League for the Protection of Nature.]

Vischer, W. *Naturschutz in der Schweiz.* 8vo. Basle, 1946. [Swiss League for the Protection of Nature.]

International Office for the Protection of Nature. *Report for the years 1940–1946.* 8vo. Amsterdam, 1947. [International Office for the Protection of Nature.]

Purchased.

- Chamberlin, W. J. *Bark and timber beetles of N. America.* 4to. Corvallis, Oregon, 1939.
- Mercet, R. G. *Himenópteros. Fam. Encértidos. (Fauna Iberica).* 8vo. Madrid, 1921.
- Brumpt, E. *Précis de parasitologie.* 5th edition. 2 vols. 8vo. Paris, 1936.
- Cable, R. M. *Illustrated laboratory manual of parasitology.* 4to. Minneapolis, 1943.
- Metcalf, C. L., and Flint, W. P. *Fundamentals of insect life.* 8vo. New York, 1932.
- Comstock, W. P. *Insects of Porto Rico and the Virgin Islands.* 8vo. New York, 1944.
- Ministry of Town and Country Planning. *Conservation of nature in England and Wales.* 8vo. London, 1947.

In addition, separates have been presented by Canon L. W. Grensted, Prof. F. Silvestri, Mr. D. G. Sevastopulo, the Council for Scientific and Industrial Research, Canberra, the American Entomological Society, Mr. E. F. Gilmour, the U.S. Department of Agriculture, the Smithsonian Institution, Mr. D. J. Lewis, Professor T. D. A. Cockerell, Mr. K. J. Hayward, Dr. T. T. Macan, the Chicago Natural History Museum, Professor P. A. Buxton, F.R.S., Mr. R. R. U. Kaufmann, Dr. A. D. Imms, F.R.S., Dr. J. W. Evans, and Brigadier E. A. Glennie, C.I.E.

5. Admission of Fellows.

6. Communications.

(1) **Lt.-Col. F. C. Fraser, I.M.S.**

Cossus cossus L. pupating in nests of the ant *Donisthorpea flava*.

(2) **Dr. B. P. Uvarov, C.M.G.**

The Migratory Locust in England in 1947.

[Abstract]

An immigration of locusts (*Locusta migratoria* L.) into this country from S.W. France similar to that recorded in 1946 (Uvarov, 1947, *Proc. R. ent. Soc. Lond.* (A) 22: 85) is again being observed this autumn. There are about twenty records available, and the locusts immigrated on a wider front and penetrated farther north this year than in 1946. All specimens examined are of the French race, except one taken in Somerset which belongs to a race breeding on the Black Sea coast, which has often been known to reach this country in the past. Reports on the 1947 immigration are being collected.

(3) Communications and exhibits the titles of which have been received since the circulation of these agenda.

Fellows are particularly requested to bring suitable exhibits to the General Meetings even though it may not be possible to announce their intention to do so before the meeting.

If circumstances permit tea will be served in the Library before the meeting.

NOTICE OF FORTHCOMING MEETING

The meeting on **5th November, 1947**, will be devoted to a discussion on migrant insects observed in Great Britain during the last few years.

NOTICES

A card index of Fellows' addresses arranged on a geographical basis is now available for the use of Fellows in the Society's Rooms. Addresses in Great Britain are grouped under counties; elsewhere under Dominions, Colonies, Foreign States, etc.

In order to enable Fellows of the Society to meet informally after General Meetings the formation of a **Dining Club** has been suggested. Fellows of the Society who are interested in this proposal are invited to inform the Secretary as soon as possible.

ADMISSION OF FELLOWS

Any Fellow who has not been formally admitted to the Society under Chapter XIV, Section 4 of the Bye-Laws and attends the meeting on 15th October, 1947, is requested to inform the Secretary before 5.15 p.m. on that date.

PROCEEDINGS OF THE GENERAL MEETING HELD ON 1ST OCTOBER, 1947.

Dr. C. B. Williams, M.A., President, in the Chair.

Present, 71 Fellows and 4 Visitors.

The minutes of the Special General Meeting and of the Ordinary General Meeting held on 4th June, 1947, were confirmed, and signed by the President.

The names of the following candidates for election were read: For the first time: H. Bhattacharjee, B.A., A. L. Capener, Lt.-Col. J. H. Cater, I.M.S., B. O. C. Gardiner, Miss P. C. Gardiner, B.Sc., T. J. Honeybourne, J. W. Hughes, B.Sc., P. Lepesme, G. McCartney, G. A. Matthews, A. G. Maycock, G. N. Philipson, B.Sc., J. Phipps, B.Sc., M. D. Price, B.Sc., A.R.C.S., Lt. N. W. Rockingham, R.N., G. E. Shewell, M.Sc., D. A. Tidman, Miss N. Waloff, Ph.D., R. W. Watson, H. H. West and M. A. Wynter-Blyth.

For the second time: S. D. Agarwala, R. H. P. Curle, N. H. Glegg, Major O. M. Lee, F.L.S., F.Z.S., and D. E. Owen, Ph.D., F.G.S.

The President announced that Mr. H. M. Edelsten, O.B.E., of Bramble Hill, Balcombe, Sussex, elected a Fellow of the Society in 1902, had been elected a Special Life Fellow.

The Secretary read the names of the following newly elected Fellows of the Society: H. Dinnage, "Easton," 130, Manor Road, Stoughton, Guildford, Surrey; J. Bowden, B.Sc., Dept. of Agriculture, Cadbury Hall, Kumasi, Gold Coast; Aubrey C. Butler, B.A., Canon-ffrome Court, Ledbury, Herefordshire; Miss L. E. Cheesman, 25, Maiden Lane, W.C.2; H. Evans, M.Sc., Head of the Natural Science Department, The Technical College, Normanton Road, Derby; A. L. Bevis, c/o Museum and Art Gallery, City Hall, Smith Street, Durban, S. Africa; Eric B. Basden, 10, St. Bernards Road, Slough, Bucks; Thomas W. Barker, B.Sc., Ministry of Food Infestation Division, 58, High Holborn, W.C.1; H. L. G. Stroyan, M.A., Millcroft, Barkway, near Royston, Herts; T. W. Tinsley, B.Sc., 37, St. Phillips Road, Norwich, Norfolk.

Thanks were voted to donors of gifts to the library since the last meeting.

Mr. A. Ibbotson, Mr. R. M. Mere, Mr. B. P. Moore, and Mr. C. D. L. Wharry signed the Obligation Book and were admitted as Fellows.

Communications were made by Miss T. Clay, Mr. E. R. Speyer and Mr. D. G. Sevastopulo, abstracts of which appeared on page 26. Fuller accounts of the communications by Miss Clay and Mr. Sevastopulo will appear in *Proceedings Series A*.

In connection with his communication Mr. Speyer exhibited specimens of *Sympetrum sanguineum* Müller and *S. flaveolum* L. which he had captured in an almost dried-up marsh on Hertford Heath early in August. He thought the species must be migrants from France or Belgium, although he was aware that there were other records of these species, as well as of *S. vulgatum* L. and *S. fonscolombii* Selys, in recent years, and that *S. sanguineum* was now presumably established in Southern England. Mr. Speyer drew attention to various points in connection with the habits of these dragonflies, notably the aggressive character of *S. sanguineum* and the tendency of *S. flaveolum* to confine itself to a small area, and, in this case, one in which the eggs had little chance of survival. Specimens of these dragonflies taken in 1898, 1900 and 1908 were also included in the exhibit.

In the discussion which followed this communication Dr. Williams enquired whether dragonfly eggs could survive drying out, to which Miss Longfield replied that experiments so far carried out were inconclusive. Mr. C. O. Hammond said that *S. sanguineum* arrived at a pond in Wood Green in some numbers from 28th July to 1st September, 1947. As the species does not breed in this pond this could be taken as evidence of migration. *S. flaveolum* was also observed at Wood Green, Middlesex, Barnet, Herts, and Epping Forest, Essex, in August, 1947. Nearly two dozen *Æ. mixta* were seen circling round a dried-up pond in Epping Forest at a height of from 8 feet to 40 feet on 8th August. All specimens were fully adult, and it was unusual that females predominated.

Professor G. D. Hale Carpenter read an extract from a letter from Dr. Malcolm Burr regarding false representation of a defensive foam by a species of *Acrotylus* (Orthoptera: ACRIDIDAE) in Africa.

Mr. Riley exhibited on behalf of Mr. E. Laing a living Brenthid beetle which had been brought to the Natural History Museum on 26th September by a member of the staff of the Timber Development Association. As British entomologists seldom have an opportunity of seeing these giraffe-like insects alive he thought it might interest Fellows of the Society. The species was not represented in the British Museum (Natural History), but appeared to be related to the genus *Proteramocerus*. It emerged from a log of the Brazilian wood known to the timber trade as "louro branca," a name which so far had not been traced in the work of Record & Hess (1943, *The Timbers of the New World*) or in any of the similar earlier works. So far as was known the larvae of all the BRENTHIDE were wood-borers.

Mr. Riley also read a note communicated by Mr. G. H. Lowe, of the Colonial Medical Service, Malaya, on the habits of a Malayan ant of the genus *Carebara*, which will be published in *Proceedings Series A*.

Dr. Richards and Miss Waloff exhibited a series of *Chorthippus parallelus* Zetterstedt taken at Silwood, Sunninghill, Berks, in September, 1947, showing a number of colour varieties, which he had attempted to analyse, and upon which he was hoping to base some genetical experiments.

N. D. RILEY, *Hon. Secretary*.

The next meeting will be held on Wednesday, 5th November, 1947, at 5.30 p.m.